



## iBus Wall-Dock for Distributed Audio

### A0316 with RS-232 Control

Channel Vision's on-wall dock made for iPod® allows you to listen, charge and control your iPod music and video from any room in your home or business with IR commands and RS-232 for advanced touchscreen control. With its elegant design and functionality, it enhances your iPod entertainment experience.

#### Features

Supports IR control: compatible with A0505 or Apple® remote
RS-232 interface for use with advanced control systems
Built-in IR receiver
Charges the iPod
Allows viewing of iPod videos on a TV
Mounts in a standard 2 gang box



#### Specifications\*

##### Audio Output:

Output level: 0.9 Vrms (may vary with iPod model)  
 THD + noise: <0.2%, 20Hz-20kHz  
 Signal/noise: >-96dB  
 Frequency response: 20Hz-20kHz +/- 0.3dB  
 Output impedance: 600 Ohms

**Power Requirements:** 15VDC @ 0.500A (500mA)

**Power Supply:** 15VDC @ 850mA

**Wire Type:** 4-pair, UTP category 5, 5e or 6

**Recommended Max. Cable Length:** 350ft.

**Video Output:** 1 Vp-p (may vary with iPod model)

**Video Type:** Composite

**RS-232 Protocol Standard:** 8-bit data, no parity, 1 stop bit

**Baud Rate:** 57600

**Serial Cable Specifications:** Straight through, pins 2, 3, & 5

##### Dimensions:

Wall Dock (2-gang): 4.88"W x 5.14"H x 1.24"D (front)

Rear Depth: 1.56"

Wall Dock and Keypad (3-gang): 6.73"W x 5.14"H x 1.24"D (front)

Rear Depth: 1.56"

Output: Plate (1-gang): 3.15"W x 5.14"H x 1.24"D (front)

Rear Depth: 1.95"

**Color:** White

**Operating Temperature:** -10°C to +50°C

\*Specifications subject to change



Channel Vision Central  
Structured Wiring



Channel Vision ARIA™  
IR & Audio Equipment



ARIA™  
Multi-Room Audio



Channel Vision Technology  
Modulators, Cameras, Intercoms



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